

Sony

Broadcast

Model: BVH-1100PS

Description;

High band direct colour videotape recorder reproducer.

Conform to EBU type "C" standard.

Features Sync head, editing controls and colour framing.

Include;

Power cord

Card extender

Empty reel

Operational/ technical manual.

System I, features with;

BVH-1100PS	EBU type "C" high band direct colour videotape recorder reproducer
BVT-2000P	Digital time base corrector
SU - 280	Mounting rack with rack adaptor
651A	Picture monitor
1421	Vectorscope
528 op3	Waveform monitor
-	Audio monitor

System II, features with;

(budgetary)

BVH-1100PS	EBU type "C" high band direct colour videotape recorder reproducer
BVT-2000P	Digital time base corrector
SU - 270	Mounting console with rack adaptor
651A	Picture monitor
1421	Vectorscope
528 op3	Waveform monitor
-	Audio monitor

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Model: BVH-1100PS
accessories (option)

Description:

BVR-1000: Full remote control with readout
Remote control unit 1100:
Full remote control unit for Dynamic Tracking
, full automatic editing with readout.
IF -1000CE: BVH-1100PS editor interface
DTR-1100: Dynamic Tracking controller
CCJ- 5: Remote interconnect cable, 5 meters
CCJ- 10: Remote interconnect cable, 10 meters
R1- 9V : Empty reel 64 minutes
R1-10V : Empty reel 96 minutes
RKH-1100PS-F: Repair parts kit including video head.
RKH-1100PS-C: Repair parts kit for first maintenance.
SU - 280: Mounting rack
SU - 270: Mounting console (badgetary)
RV - 46: Spare upper head assembly for BVH-1100PS
option (01) and (03). (Parts No, A6052028A)
RV - 47: Spare upper head assembly for BVH-1100PS
option (02) and (04) (Parts No, A6052030A)
BR5-2PS : Alignment tape (Parts No. 8-944-005-52)
SU - 290: Mobil Cart

Tape:

V-16-64 : 1" Video tape V-16 series 64 minutes
V-16-96 : 1" Video tape V-16 series 96 minutes

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Model: BVH-1100PS

Note;

BVH-1100PS options,

- . option (01) : Standard, features with video verification
- . option (02) : Fitted with Dynamic Tracking, features
Slow motion playback, Video verification.
- . option (03) : Fitted with fourth audio channel,
features with video verification.
- . option (04) : Fitted with Dynamic Tracking and Fourth
audio channel.

***Dynamic Tracking**

Allows broadcastable still and slow-motion from 1/4 speed
reverse to 2 time play speed.

Note:

All the above options are subject to factory alignment.

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Broadcast

Model: BVT-2000P

Description:

Digital time base corrector with standard features
such as;
Sync generator
Drop-out compensator
Velocity error compensator
Colour framing

Include:

Power cord
Card extender
Rack mounting kit
CCY-3 interconnecting cable

System:

- I. BVT-2000P with standard correction range of 4 line p-p.
- II. BVT-2000P with additional 16 line p-p memory unit.
Total correction range of 20 line p-p.

Accessories (option):

CCY- 25 : Interconnect cable 25 meters
CCY- 10 : Interconnect cable 10 meters
RKT-2000P-A: Repair parts kit (printed circuit board)
RKT-2000P-B: Repair parts kit (components)

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Broadcast

Model: BVH- 500PS

Description:

High band direct colour battery operated portable videotape recorder / reproducer.

Conform to EBU type "C" standard.

Features video and sync head, and a highly advanced digital servo system.

Include:

Empty reel
Operation / technical manual

Accessories (option):

BP - 90	:	Battery Ni-cad
BC - 210CE	:	Battery charger
AC - 500CE	:	AC power adaptor
BVR- 500	:	Remote control unit
CLP- 550P	:	Colour play back adaptor
RKH- 500PS-A:		Repair parts kit (printed circuit board)
RKH- 500PS-B:		Repair parts kit (Components)
CCQ- 2AR	:	Interconnect cable 14pin - 14pin 2 meters
CCQ- 5AR	:	Interconnect cable 14pin - 14pin 5 meters
CCQ- 10AR	:	Interconnect cable 14pin - 14pin 10 meters
RV - 101(RP):		Spare upper drum assembly for BVH-500PS (parts No. A6052016A)

Tape:

V-16-64	:	1" video tape V-16 series 64 minutes
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Sony
Broadcast

Model: BVP- 200P

Description:

Broadcast professional 2 tube hand held colour camera
with 2/3" Saticon and 1" MF Trinicon.

Features f 1.4 prism optics, one line enhancement, digital
control of white balance and colour bar generator.

Include:

Camera including tubes.

1.5" viewfinder

Tripod bracket

Battery case

Interconnect cable CCQ-2B 14pin - 10pin, XLR3 one piece

Protective cover

Alignment test card

Card extender

Card extractor

Operation / technical manual

Sony
Broadcast

Model: BVP- 200P
Accessories(option)

Description:

CCU- 200P : Camera control unit with camera B pack
BVF- 5 : 5 inch studio application viewfinder
LC - 210 : Carrying case
AC - 500CE : AC Power adaptor
BC - 210CE : Battery charger
BP - 90 : Battery Ni-cad
CCX- 10 : 28 pin camera cable 10 meters
CCX- 25 : 28 pin camera cable 25 meters
CCX- 50 : 28 pin camera cable 50 metres
CCX- 100 : 28 pin camera cable 100 meters
EPX- 76 : Memory battery
C - 74 : Uni-directional microphone
H - 7D : Battery for C-74 microphone
EC - 0.5C2 : Microphone cable 0.5 meters
J10X10.5BS : 10X motorized zoom lens

Zoom/Focus control unit:

Iris, Zoom servo. Focus manual control for
J10X10.5BS zoom lens (studio application)

RKP- 200P : Repair parts kit
H9311 : Luminance channel with coil assembly
(Parts No. A-7575-005-A)

MF Trinicon with focus coil:
(Parts No. A-7575-003-A)

Bias light : (Parts No. 10518-290-00)

3.1 MHz Oscillator jig:
(Parts No. J-602-019-0A)

Sony
Broadcast

Model: BVP- 300P

Description:

Broadcast professional 3 tube hand held colour camera with 2/3" plumbicons.

Features f 1.4 prism optics, 2 line enhancement, digital white/black balance, power saver, gen-lock and colour bar generator.

Include:

1.5" view finder

Carrying case

Battery case

Tripod adaptor

Card extender

Rain cover

CCQ-2AR interconnect cable 1 piece in 2 meters length

Operation / technical manual

Plumbicon tubes^{*}

*Saticon tubes can be supplied to order.

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Broadcast

Model: BVP- 300P
Accessories(option)

Description:

CCU- 300P : Camera control unit
 BVF- 5 : 5 inch studio application view finder
 DC - 300 : Camera mounted battery case
 AC - 500CE : AC power adaptor
 BC - 210CE : Battery charger
 BP - 90 : Battery Ni-cad
 CCW- 25 : 41pin camera cable 25 meters
 CCW- 50 : 41pin camera cable 50 meters
 CCW- 100 : 41pin camera cable 100 meters
 C - 74 : Uni directional microphone
 3/50 FT : Memory battery (Ni-Cd). *.
 H - 7D : Battery for C-74 microphone
 EC - 0.5C2 : Microphone cable 0.5 meters
 A12X 9BRM : 12X motorized zoom lens without grip
 A14X10BERM2 : 14X motorized zoom lens without grip
 RM - S2 : Full servo control system for A12X9BRM and
 A14X10BERM2 zoom lens.(studio application)
 VCT- 300 : Tripod attachment for studio application
 RKP- 300P-A : Repair parts kit (printed circuit board)
 XQ -1427R : Spare plumbicon tube for red channel
 (Parts No. 1-525-180-41)
 XQ -1427G : Spare plumbicon tube for green channel
 (Parts No. 1-525-180-51)
 XQ -1427B : Spare plumbicon tube for blue channel
 (Parts No. 1-525-180-61)

Revised 1: Item * has been revised from EPX-76. 28 Dec. 79

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Model: BVU- 200P

Description:

Broadcast professional "U"-Matic recoder reproducer with full editing features and dub connector.

Include:

Power cord
Dubbing cable VDC-5
Operation / technical manual

Accessories (option):

BVR- 510ACE: Remote control unit with digital readout.
IF -1000CE : Editor interface
SU - 250 : Editing rack
RV - 14 : Spare upper drum head assembly for BVU-200P
(parts No. A-6709-148-A)
RKU- 200PS-B:Repair parts kit
RKU- 200PS-C:Repair parts kit for first maintenance,
RR2-5SB : Alignment tape (Parts No. 8-960-017-55)

Tape:

KCA- 60 : 3/4" Video tape KCA series 60 minutes
KCA- 30 : 3/4" Video tape KCA series 30 minutes
KCA- 20 : 3/4" Video tape KCA series 20 minutes
KCA- 10 : 3/4" Video tape KCA series 10 minutes
KCA- 60BR : 3/4" High quality video tape 60 minutes
KCA- 30BR : 3/4" High quality video tape 30 minutes
KCA- 20BR : 3/4" High quality video tape 20 minutes
KCA- 10BR : 3/4" High quality video tape 10 minutes

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Broadcast

Model: BVU- 100P

Description:

Broadcast professional portable "U"-Matic recorder reproducer, with CLP-500P colour pack.

Include:

CLP- 500P colour adaptor
Handle stoppers
Shoulder strap

Accessories (option):

BP - 90 : Battery Ni-cad
BC - 210CE : Battery charger
AC - 500CE : AC Adaptor
RKU- 100PS-B: Repair parts kit
RKU- 100PS-C: Repair parts kit for first maintenance
CCQ- 2B : Interconnect cable 14pin - 10pin, XLR 3 2 meters
CCQ- 5B : Interconnect cable 14pin - 10pin, XLR 3 5 meters
RV - 7 : Spare upper drum assembly for BVU-100P
(parts No. A-6709-139-A)

Tape:

KCS- 20 : 3/4" Video tape KCS series 20 minutes
KCS- 10 : 3/4" Video tape KCS series 10 minutes
KCS- 20BR : 3/4" High quality video tape 20 minutes
KCS- 10BR : 3/4" High quality video tape 10 minutes

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Broadcast

Model: BVU- 50P

Description:

Broadcast professional portable "U"-Matic recorder.
Full status indicators and power saver feature.

Include:

Carrying case
Shoulder strap
Carrying strap
Operation / technical manual

Accessories (option):

BP - 90 : Battery Ni-cad
BC - 210CE : Battery charger
AC - 500CE : AC Adaptor
RKU- 50PS-B: Repair parts kit
RKU- 50PS-C: Repair parts kit for first maintenance
CCQ- 2AR : Interconnect cable 14pin - 14pin 2 meters
CCQ- 5AR : Interconnect cable 14pin - 14pin 5 metres
CCQ- 10AR : Interconnect cable 14pin - 14pin 10 meters
RV - : Spare upper drum assembly for BVU-50P
(parts No.)

Tape:

KCS- 20 : 3/4" Video tape KCS series 20 minutes
KCS- 10 : 3/4" Video tape KCS series 10 minutes
KCS- 20BR : 3/4" High quality video tape 20 minutes
KCS- 10BR : 3/4" High quality video tape 10 minutes

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Model: BVE- 500ACE

Description:

Professional editing console for use with BVU-200P and
BVH-1100PS* video recorders.

Features dual bi-directional joy knobs, dual tape timers,
preview, review and edit frame trim.

* requires IF-1000CE editing interface.

Include:

Power cord

Interconnect cable 2 pieces in 5 meters length

Operation / technical manual

Accessories (option):

Rack mounting kit

RKE- 500CE-A: Repair parts kit (printed circuit board)

RKE- 500CE-B: Repair parts kit (components)

Sony
Broadcast

Model: BVT- 500P

Description:

Digital time base corrector for use with both BVU-200P and regular Sony "U"-Matic video cassette recorder reproducer, features with drop out compensator and dub connectors.

Include:

Power cord
Card extender
Operation / technical manual

Accessories (option):

VDC- 5 : Dubbing cable
RKT- 500P-A: Repair parts kit (Printed circuit board)
RKT- 500P-B: Repair parts kit (component)

Sony
Broadcast

Model: BVF- 5

Description:

The Model BVF- 5, 5" viewfinder for BVP-300P and BVP-200P is designed for the studio and EFP applications.

Features:

1. Full broadcast performance.
2. Equipped with BNC type connector for line input to be used for wider applications.
3. 525 lines/ 60Hz and 625 lines/ 50Hz switchable.

Indicator:

Tally
Battery warning

Control & Switch:

Brightness control
Contrast
Peaking

System select; 525 lines/60Hz or 625 lines/50Hz
Input ; Camera or EXT Video switchable
Tally ; ON / OFF

Sony
Broadcast

Model: BVF 5

Specifications:

Power requirments : DC 10.5 to 17 V. 4 pin connector
 Power consumption : 9.5 W
 Dimensions : 140 X 120 X 270 mm
 Weight : 3.5 Kgs
 Input signal : Camera 6 pin connector
 EXT Video BNC Connector
 VS or VBS 1 Vp-p 75 ohm

Scanning frequency: H -15.734 Hz V -59.94 Hz (525 lines)
 H -15.625 Hz V -50 Hz (625 lines)
 Scan size : 72 (V) X 96 (H) mm --Under scan only
 Resolution : More than 500 lines (Centre)
 450 lines (Corner)
 Frame distortion : Less than 2%
 Operating temperature: -10°C to 45°C

Supplied accessories:

Viewfinder attachment adaptor
 Interconnect cable 4pin to 4pin
 Interconnect cable (A) 6pin to 6pin
 Interconnect cable (B) 6pin to 6pin
 4pin connector
 Tally lamp
 Fuse
 Operation / Technical manual

Optional accessoties:

VCT- 300 : Tripod attachment